

Discussion with the Leadership in Nuclear Energy Commission

Nuclear Energy – The Opportunities for the State of Idaho

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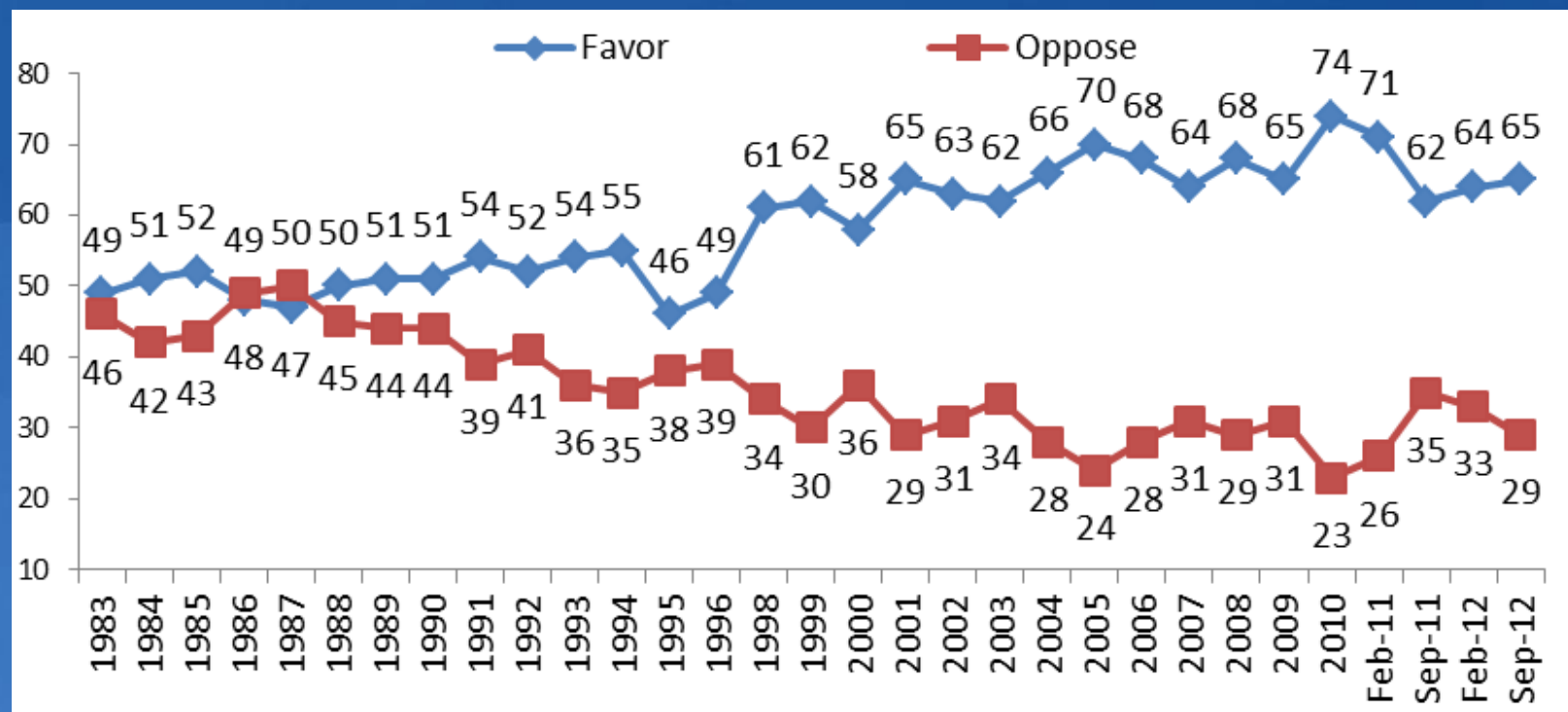
President and Chief Executive Officer

September 21, 2012

Setting the Stage

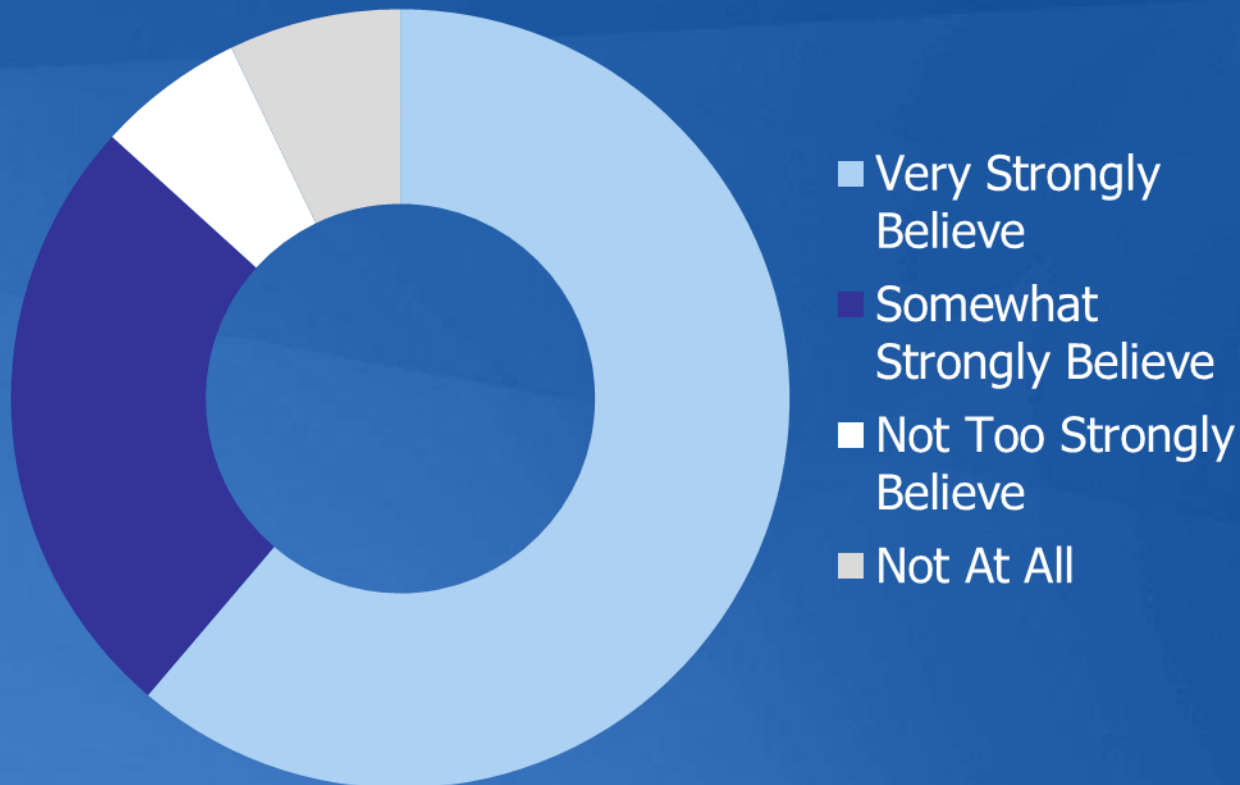
- John Grossenbacher's April presentation
 - Excellent situational description
- What has/may change
- What does it mean for the State of Idaho

Public Favorability Recovering Based On Safety of U.S. Reactors



85% Believe U.S. Should Maintain Nuclear Safety, Nonproliferation Role

How strongly do you believe that the United States of America should be a leader in global nuclear energy trade so that we can influence global nuclear safety and keep nuclear weapons out of the hands of terrorists—very strongly, somewhat strongly, not too strongly, or not at all?



Discussion of Opportunities

- INL a critical national asset – industry priorities
 - Successful implementation of DOE –NE light water reactor sustainability program
 - Material aging and degradation
 - Advanced fuel designs
 - Advanced I&C
 - Cable aging
 - Beyond 60 year aging management

Discussion of Opportunities

- Small modular reactors
- Dry storage demonstration project
- Cyber security solutions (electric system)
- Computational capabilities
- Used Nuclear Fuel Management
 - Consolidated storage
 - Fuel cycle technologies
 - Repository assessment/licensing
- Other beneficial nuclear technologies
 - Space, water, industrial applications